

Physics Happenings #45

1. On March 1, Prof. George Greenstein of Amherst College gave a talk to the department entitled "Cognisable Worlds: The Anthropic Principle and the Fundamental Constants of Nature".
2. On April 9, Professor Genevieve Belanger of Université de Montréal (Laboratoire de Physique Nucleaire) gave a talk to the department entitled "CP Violation in Kaon Decays".
3. On April 25, Xiaochun Li gave one of two advanced departmental seminars for Ph.D. students to faculty and students. His seminar was entitled "Jahn-Teller effect in electron paramagnetic resonance: Cu^{2+} -doped $\text{K}_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$."
4. In celebration of Secretaries' Day, the Physics Faculty took Gloria and Lynn out to lunch on Monday April 29, 1991 at Buffet Mandarin on Stanley Street.
5. The Physics Department is happy to announce that the FCAR winners for 1991-92 are as follows -*Franco Ferrante,*René Francis, Jose Juan Peralta and Patricia Katherine Silas.
6. Ufuk Orhun, Ph.D., Physics 1991 will take up a Post-doc position in July 1991 at the University of Manitoba in the field of Medical Physics.
7. On May 30, Louis Marinoff, of University College, London gave a talk to our department entitled "The Inapplicability of Evolutionarily Stable Strategy to the Prisoner's Dilemma.
8. Jiansheng Sun, Ph.D., Physics 1991 will take a Research Associate position in July at National Research Council, Ottawa.
9. The Dean of Arts & Science, Dr. C. Bertrand, has approved the appointment of Dr. M. El-Kork, former Assistant Professor of the American University of Beirut as an Adjunct Professor in our department as of June this year.
10. Dr. S. K. Misra attended two conferences this year. May 27-31: Second Workshop on Electron Magnetic Resonance of Disordered Systems, Gjeluchitza, Bulgaria. June 2-8: 4th Chianti Workshop on Magnetic Resonance: electron and nuclear relaxation.
11. Dr. C. S. Kalman's Workshop on Critical Thinking in Introductory Science Courses was selected for the maximum time allotment (85 minutes) and was featured in the conference prospectus at the Annual Conference on Teaching & Learning in Higher Education at Dalhousie University, Halifax June 15 - 18. Dr. Kalman was one of four(4) finalists for the Teaching and Learning Creativity Award offered to the 1991 STLHE Conference participants.
12. Dr. B. Frank attended this year's CAP Conference which was held at the University of Manitoba in Winnipeg from June 16 to 19.
13. Dr. P. Vasilopoulos participated in this year's CAP Conference held in Winnipeg from June 16 - 19. He gave an invited talk entitled "Equilibrium and nonequilibrium properties of the two-dimensional electron gas subject to one-dimensional periodic electronic or magnetic modulations". The corresponding session was called "Electronic Transport in Semiconductor Nanostructures".

INTERNAL MEMORANDUM

TO: PHYSICS FACULTY

FROM: N.W. EDDY

DATE: 91.06.12

RE: ARTS&SCIENCE GRADUATION

Jerry Markiza and myself formed the entire Physics complement this year. (Dr. Kalman attended the afternoon session to watch Judy receive her Master's of Arts.) I attended for two reasons:

[1] to "honour" the first Co-op graduates with my presence, and
[2] to award the Raudorf medal on behalf of Dr. Frank who could not attend the Friday evening session.

[1] I was disappointed to find that I was able to shake the hand of only one Co-op student, Mike Stamos. Mike is a Physics/Marketing/Co-op success story. He had three job offers before he graduated. He accepted the offer with C.P. Rail as a Marketing Research manager, and when I did a work-site visit, there was Mike managing our Co-op student, Francisco Lamosa! A very delightful situation for a Co-op Director!

[2] José Peralta and Pat Silas shared the Raudorf medal this year. José is back in Spain for the summer, but Pat was able to receive her medal. She looked very elegant, as did Nyka Alexander, who was first in line to receive the BSc. diploma. Pierre Alie was right behind her.

Jiansheng Sun made everyone chuckle. The PhD thesis titles were listed in the form of 40-character-columns, and most took 2-4 lines. Ufuk's took 5, but Sun's thesis title required 9 lines in the program! His was the very last degree conferred in the entire A&S convocation, and he received a very loud and enthusiastic applause. I am not sure whether it was because he was last, or whether it was the length of his thesis title!

Physics made a strong showing at this year's convocation (*see attached copy of program; this is the entire list of BSc recipients this year!*)

BACHELOR OF SCIENCE - SPRING GRADUATION 1991 - Department of Physics

Nyka Alexander

Pierre Alie

Philippe Bergeron

Robert Bonchune (Member of the Institute for Co-operative Education)

Mark Anthony Bourrier (Member of the Institute for Co-operative Education)

John David Costa

Elias Drakopoulos

Francesco Ferrante (With Distinction)

Linda Carol Fisher

Clovis S.B. Greaves

Andrew Lukban

Stuart Maclellan

Gordon Thomas Millar

Alan David Moore

Peter Oram (Member of the Institute for Co-operative Education)

Jose Juan Peralta (With Great Distinction - Honours in Physics)

Jean-Elder Pierre

Roger Rampersad

John Pierre Rouette

Patricia Katherine Silas (With Great Distinction - Honours in Physics)

Simon Mike Stamos (Member of the Institute for Co-operative Education)

Gregory Cameron Tait

Michael Tucker

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. OTHER NEWS .
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Three of our Co-op students have been placed in the following companies for Fall 1991.

Cecile Smeesters - C.P. Rail

Tullio Panarello - CRPP (Sudbury Neutrino Project)

Jack Stalica - Noranda Technologies